

06-18-01

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PTO/SB/05 (03-01)
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UTILITY PATENT APPLICATION TRANSMITTAL

(Only for new nonprovisional applications under 37 C.F.R. 1.53(b))

Attorney Docket No.	CL1673 US NA
First Inventor	ROBERT JOSEPH BOUCHARD
Title	PROCESS FOR IMPROVING THE EMISSION OF ELECTRON FIELD EMITTERS
Express Mail Label No.	EF117002900US

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

1. ☒ Fee Transmittal Form (e.g., PTO/SB/17)
(Submit an original and a duplicate for fee processing)
 2. ☐ Applicant claims small entity status.
See 37 CFR 1.27.
 3. ☒ Specification (Total Pages (preferred arrangement set forth below)
 - Descriptive title of the invention
 - Cross Reference to Related Applications
 - Statement Regarding Fed sponsored R & D
 - Reference to sequence listing, a table, or a computer program listing appendix
 - Background of the Invention
 - Brief Summary of the Invention
 - Brief Description of the Drawings (if filed)
 - Detailed Description
 - Claim(s)
 - Abstract of the Disclosure
 4. ☒ Drawing(s) (35 U.S.C. 113) (Total Sheets - 5. Oath or Declaration (Total Pages - a. ☐ Newly executed (original or copy)
 - b. ☐ Copy from a prior application (37 CFR 1.63 (d))
(for a continuation/divisional with Box 18 completed)
 - i. ☐ DELETION OF INVENTOR(S)
Signed statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).
6. ☒ Application Data Sheet. See 37 CFR 1.76

ADDRESS TO:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

7. ☐ CD-ROM or CD-R in duplicate, large table or Computer Program (Appendix)
8. Nucleotide and/or Amino Acid Sequence Submission (if applicable, all necessary)
 - a. ☐ Computer Readable Form (CRF)
 - b. Specification Sequence Listing on:
 - i. ☐ CD-ROM or CD-R (2 copies); or
 - ii. ☐ paper
 - c. ☐ Statements verifying identity of above copies

ACCOMPANYING APPLICATIONS PARTS

9. ☐ Assignment Papers (cover sheet & document(s))
10. ☐ 37 C.F.R. §3.73(b) Statement ☐ Power of Attorney
(when there is an assignee)
11. ☐ English Translation Document (if applicable)
12. ☐ Information Disclosure Statement (IDS)/PTO-1449 ☐ Copies of IDS Citations
13. ☐ Preliminary Amendment
14. ☒ Return Receipt Postcard (MPEP 503)
(Should be specifically itemized)
15. ☐ Certified Copy of Priority Document(s)
(if foreign priority is claimed)
16. ☐ Nonpublication Request under 35 U.S.C. 122 (b)(2)(B)(i). Applicant must attach form PTO/SB/35 or its equivalent.
17. ☐ Other: _____

18. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment, or in an Application Data Sheet under 37 CFR 1.76:

☐ Continuation ☐ Divisional ☐ Continuation-in-part (CIP)

Prior application information: Examiner _____

of prior application No: _____ / _____

Group / Art Unit: _____

For CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 5b, is considered a part of the disclosure of the accompanying or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE ADDRESS

☒ Customer Number or Bar Code Label



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PATENT TRADEMARK OFFICE

or ☐ Correspondence address below

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Name (Print/Type)	WILLIAM J. COTREAU	Registration No. (Attorney/Agent)	36,490
Signature		Date	June 15, 2001

Burden Hour Statement: This form is estimated to take 0.2 hours to complete. Time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Assistant Commissioner for Patents, Box Patent Application, Washington, DC 20231

FEE TRANSMITTAL for FY 2001		Complete if Known		
		Application Number		
Patent fees are subject to annual revision.		Filing Date	JUNE 15, 2001	
		First Named Inventor	ROBERT JOSEPH BOUCHARD	
		Examiner Name		
		Group / Art Unit		
TOTAL AMOUNT OF PAYMENT (\$)		2460	Attorney Docket No.	CL1673 US NA

METHOD OF PAYMENT (check one)		FEE CALCULATION (continued)				
1. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge indicated fees and credit any over payments to: Deposit Account Number: 04-1928 Deposit Account Name: E. I. du Pont de Nemours and Company <input checked="" type="checkbox"/> Charge Any Additional Fee Required Under 37 CFR 1.16 and 1.17 <input type="checkbox"/> Applicant claims small entity status. See 37 CFR 1.27		3. ADDITIONAL FEES				
2. <input type="checkbox"/> Payment Enclosed: <input type="checkbox"/> Check <input type="checkbox"/> Credit card <input type="checkbox"/> Money Order <input type="checkbox"/> Other		Large Entity Fee Code (\$)		Small Entity Fee Code (\$)	Fee Description	Fee Paid
FEE CALCULATION		105 130 205 65 Surcharge - late filing fee or oath				
1. BASIC FILING FEE		127 50 227 25 Surcharge - late provisional filing fee or cover sheet				
Large Entity Fee Code (\$)		139 130 139 130 Non-English specification				
Small Entity Fee Code (\$)		147 2,520 147 2,520 For filing a request for reexamination				
Fee Description		112 920* 112 920* Requesting publication of SIR prior to Examiner action				
Fee Paid		113 1,840* 113 1,840* Requesting publication of SIR after Examiner action				
101 710 201 355 Utility filing fee		115 110 215 55 Extension for reply within first month				
106 320 206 160 Design filing fee		116 390 216 195 Extension for reply within second month				
107 490 207 245 Plant filing fee		117 890 217 445 Extension for reply within third month				
108 710 208 355 Reissue filing fee		118 1,390 218 695 Extension for reply within fourth month				
114 150 214 75 Provisional filing fee		128 1,890 228 945 Extension for reply within fifth month				
SUBTOTAL (1) (\$ 710)		119 310 219 155 Notice of Appeal				
2. EXTRA CLAIM FEES		120 310 220 155 Filing a brief in support of an appeal				
Total Claims 80 -20 = 60 X 18 = 1080		121 270 221 135 Request for oral hearing				
Independent Claims 8 -3 = 5 X 80 = 400		138 1,510 138 1,510 Petition to institute a public use proceeding				
Multiple Dependent 1 X 270 = 270		140 110 240 55 Petition to revive - unavoidable				
Large Entity Fee Code (\$)		141 1,240 241 620 Petition to revive - unintentional				
Small Entity Fee Code (\$)		142 1,240 242 620 Utility issue fee (or reissue)				
Fee Description		143 440 243 220 Design issue fee				
103 18 203 9 Claims in excess of 20		144 600 244 300 Plant issue fee				
102 80 202 40 Independent claims in excess of 3		122 130 122 130 Petitions to the Commissioner				
104 270 204 135 Multiple dependent claim, if not paid		123 130 123 130 Petitions related to provisional applications				
109 80 209 40 ** Reissue independent claims over original patent		126 180 126 180 Submission of Information Disclosure Stmt				
110 18 210 9 ** Reissue claims in excess of 20 and over original patent		581 40 581 40 Recording each patent assignment per property (times number of properties)				
SUBTOTAL (2) (\$ 1750)		146 710 246 355 Filing a submission after final rejection (37 CFR § 1.129(a))				
**or number previously paid, if greater; For Reissues, see above		149 710 249 355 For each additional invention to be examined (37 CFR § 1.129(b))				
		179 710 279 355 Request for Continued Examination (RCE)				
		169 900 169 900 Request for expedited examination of a design application				
		Other fee (specify) _____				
		*Reduced by Basic Filing Fee Paid SUBTOTAL (3) (\$ 0)				
		06/20/2001 TGEDAMU1 00000025 041928 09882719				
		Sale Ref: 00000068 DAB: 041928 09882719				
		01 FC:101 710.00 CH				
		02 FC:102 400.00 CH				
		03 FC:103 1080.00 CH				
		04 FC:104 270.00 CH				

SUBMITTED BY		Complete (if applicable)	
Name (Print/Type)	WILLIAM J. COTREAU	Registration No. Attorney/Agent	36,490
Signature		Telephone	(302)992-4930
		Date	JUNE 15, 2001

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